

PPSC Physics Mcq's For Full Book

C-	Overtions	Answers Choice
Sr	Questions	
1	A water wave is an example of	A. Electromagnetic wave B. Longitudinal wave C. Transverse wave D. Reverberation
2	If a force of 10 N makes an angle of 30 ^o with x-axis its component is given by	A. 1.866 N B. 8.66 N C. 0.89 N D. 0.866 N
3	If the transformer turns ratio is 2 and the impedance eof primary coil is 250 Ohms then the impedance secondary coil will be.	A. 125 Ohms B. 250 Ohms C. 500 Ohms D. 1000 Ohms
4	The ration of intensity of magnetization to the magnetic force is known as.	A. Parmeability B. Magnetic induction C. Magnetic intensity D. Magnetic susceptibility
5	Which of the following properties of light does not very with the nature of the medium.	A. Amplitude B. Frequency C. Wavelength D. Time period
6	MT-2 is the dimensionless formula of.	A. Moment of iniertia B. Viscosity C. surface tension D. Angular acceleration
7	One of the device to produce plane polarized light is.	A. A prism B. A bi prism C. A plane mirror D. A nicol prism
8	Work can be stored in an inductor as.	A. Elastic P.E. B. Electrical P;E. C. Gravitational energy D. K.E.
9	The property of a material to return to it original shape and size on the removal of an external force is called.	A. Stress B. Strain C. Toughness D. Elasticity
10	The real depth of a swimming pool is 2 m What is the apparent depth of the pool if the refractive index of water is 1.33	A. 1.0 m B. 1.5 cm C. 2.0 m D. 2.5 m
11	Electromagnetic waves transmit.	A. Energy only B. Momentum only C. Energy and momentum D. Light
12	The power dissipation in a pure inductive or capacitive circuit is.	A. Maximum B. Minimum C. Zero D. Infinity
13	Hygen's principle states that	A. Light travels in straight line B. Light travels in electromagetic waves C. All points of primary wave front are source of secondary wavelets D. Light has dual nature
14	A physical quantity not directly involved in rotating motion is.	A. Moment of inertia B. Mass C. Angular velocity D. Torque
15	The heat required to sublime one mole of the substance at standard temperature and pressure is called.	A. Latest heat B. Specific heat C. Heat of sublimation

		D. Heat capacity
16	If a liquid does not wet a solid surface, the angle of contact is.	A. Less than 90 ^o B. Greeter than 180 ^o C. 90 ^o D. Between 90 ^o and 180 ^o
17	when a body accelerates.	A. Its direction always changes B. Its mass always changes C. Its velocity always changes D. It falls towards the earth
18	A straight copper wire a moved in a uniform magnetic field such that it cuts the magnetic lines of force then.	A. emf will not be induced B. emf will beinduced C. sometimes emf will be induced and sometimes not D. The number of turns iin the coil increases
19	The loss of mass in a.m.u in a nuclear change can be calculated from energy involved in MeV by	A. Dividing by 931 B. Multiplying by 931 C. Diving by 391 D. Multiplying by 391
20	If the average velocity of an object is zero in some time internal the displacement of the object for that intercanal will be.	A. Infinite B. zero C. Increase D. Decreasing